

## **Focus Area 15: Injury and Violence Prevention**

**Objective 15-8** targets a reduction in the poisoning death rate to 1.5 per 100,000 population.

California's age-adjusted rates for poisoning deaths increased significantly from 7.7 per 100,000 population in 2000 to 9.3 per 100,000 in 2004 (Figure 15-8, Table 15-8). California's poisoning death rates are significantly higher than the HP2010 objective, and moving away from the target of 1.5 per 100,000 population.

Age-adjusted poisoning death rates for males (11.4 per 100,000 in 2004) were significantly higher than those for females (7.1 per 100,000 in 2004). Death rates for females increased significantly between 2000 and 2004, and rates for both genders are moving away from the target. This HP2010 objective is not being achieved for either females or males as of 2004.

Data by race and ethnicity show that Whites experienced significantly increasing poisoning death rates, from 10.2 per 100,000 in 2000 to 13.6 per 100,000 in 2004. Although increasing, no statistically significant trends were found in poisoning death rates for American Indians/Alaska Natives (12.6 per 100,000 in 2004) or African Americans/Blacks (12.5 per 100,000 in 2004). No significant trends were found in poisoning death rates for the "Multirace" population (6.1 per 100,000 in 2004), Hispanics/Latinos (5.1 per 100,000 in 2004), or Asians (1.8 per 100,000 in 2004), and the HP2010 objective has not been achieved for any of these racial and ethnic populations as of 2004. Poisoning death rates for Pacific Islanders were unreliable due to the small number of events and are not reported here.

For more information on poisoning in California, visit the Epidemiology and Prevention for Injury Control (EPIC) Web site at:

<http://www.dhs.ca.gov/epic/>

And the California Poison Control System Web site at:

<http://www.calpoison.org/>

For more information on Healthy People 2010 objective 15-8, please visit:

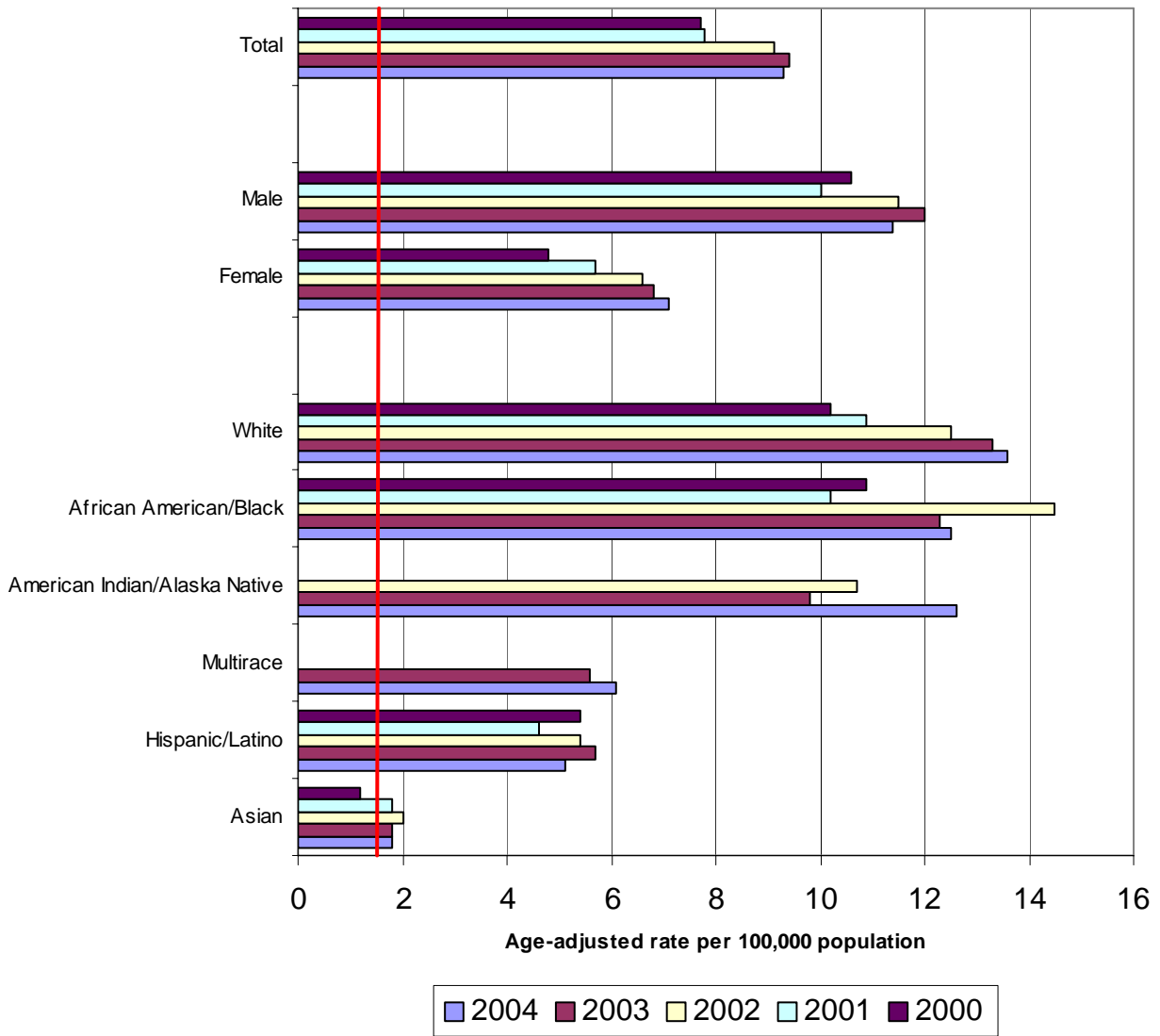
<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

**Figure 15-8  
Poisoning Death Rates  
California, 2000-2004**

**Healthy People 2010 Objective = 1.5**



**Table 15-8: Poisoning Deaths and Death Rates  
California, 2000-2004**

Objective 15-8	2000 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	2001 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Healthy People 2010 Target</b>		<b>1.5</b>				<b>1.5</b>		
<b>Statewide Total</b>	2,557	7.7	7.4	8.0	2,671	7.8	7.5	8.1
<b>Race-Ethnicity</b>								
African American/Black	234	10.9	9.5	12.3	222	10.2	8.8	11.6
American Indian/Alaska Native	13	DSU	-----	-----	20	DSU	-----	-----
Asian	45	1.2	0.8	1.6	70	1.8	1.3	2.2
Hispanic/Latino	493	5.4	4.8	5.9	445	4.6	4.2	5.1
Pacific Islander	2	DSU	-----	-----	7	DSU	-----	-----
White	1,762	10.2	9.7	10.6	1,899	10.9	10.4	11.4
Multirace	8	DSU	-----	-----	4	DSU	-----	-----
<b>Gender</b>								
Female	796	4.8	4.4	5.1	972	5.7	5.3	6.0
Male	1,761	10.6	10.1	11.1	1,699	10.0	9.5	10.4

Objective 15-8	2002 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	2003 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Healthy People 2010 Target</b>		<b>1.5</b>				<b>1.5</b>		
<b>Statewide Total</b>	3,157	9.1	8.7	9.4	3,343	9.4	9.1	9.7
<b>Race-Ethnicity</b>								
African American/Black	332	14.5	13.0	16.1	289	12.3	10.9	13.7
American Indian/Alaska Native	24	10.7	6.0	15.3	26	9.8	6.0	13.6
Asian	79	2.0	1.5	2.4	74	1.8	1.4	2.2
Hispanic/Latino	534	5.4	4.9	5.9	590	5.7	5.2	6.2
Pacific Islander	3	DSU	-----	-----	4	DSU	-----	-----
White	2,173	12.5	12.0	13.0	2,327	13.3	12.8	13.9
Multirace	10	DSU	-----	-----	29	5.6	3.5	7.7
<b>Gender</b>								
Female	1,158	6.6	6.2	7.0	1,220	6.8	6.4	7.2
Male	1,999	11.5	11.0	12.0	2,123	12.0	11.5	12.5

Objective 15-8	2004 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	5-year Trend	HP2010 Objective Being Achieved?
<b>Healthy People 2010 Target</b>		<b>1.5</b>				
<b>Statewide Total</b>	3,362	9.3	8.9	9.6	Sig. +	No
<b>Race-Ethnicity</b>						
African American/Black	300	12.5	11.1	13.9	ns	No
American Indian/Alaska Native	36	12.6	8.5	16.8	n/a	No
Asian	79	1.8	1.4	2.2	ns	No
Hispanic/Latino	562	5.1	4.6	5.5	ns	No
Pacific Islander	5	DSU	-----	-----	n/a	Unk
White	2,344	13.6	13.0	14.2	Sig. +	No
Multirace	31	6.1	3.9	8.2	n/a	No
<b>Gender</b>						
Female	1,300	7.1	6.8	7.5	Sig. +	No
Male	2062	11.4	10.9	11.9	ns	No

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Poisoning deaths defined by ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2.

<sup>1</sup> Rate per 100,000 population, age-adjusted using the 2000 US population standard.

Sig. - Statistically significant decrease in age-adjusted death rates from 2000 to 2004.

Sig. + Statistically significant increase in age-adjusted death rates from 2000 to 2004.

ns No significant trend as measured by linear regression analysis; n/a Not applicable (fewer than five data points)

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).